

# Report National Science Day – 2022

Organized by St. Edmund's College Science Club  
in collaboration with  
IQAC, St. Edmund's College

*Theme: "Integrated Approach in Science & Technology for Sustainable Future"*

The National Science Day was celebrated in the college on the 28<sup>th</sup> of February, 2022 in an offline mode in commemoration of the discovery of the "Raman Effect" by noted Indian physicist Sir C.V. Raman in 1928, for which he received the Nobel Prize in 1930. The event was sponsored by the Department of Biotechnology, Ministry of Science & Technology, Government of India, New Delhi, under the DBT-STAR College Scheme. The event was organized and conducted in a successful manner with active participation of the students and teachers, and with tremendous support from the college management.

The event was celebrated by conducting two science-based activities viz.

1. Essay Writing Competition

The essay writing competition was made open to all students from all disciplines. It was conducted in online mode from the 21<sup>st</sup> of February, and the results were declared on the 28<sup>th</sup> of February. The topic of the essay competition was on "Science & Technology for Sustainable Future".

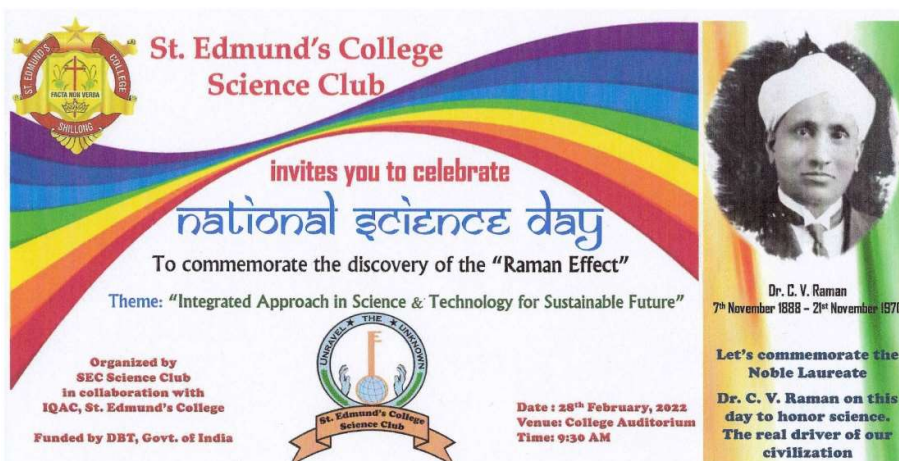
2. Inter-Department Science Quiz

The quiz competition was held in two rounds. The preliminary round was conducted in online mode on the 24<sup>th</sup> of February, after which the selected teams competed in the final round on the 28<sup>th</sup> of February.

Dr. S.S. Khatri, Associate Professor, Department of Physics, North-Eastern Hill University, Shillong, a former teacher of the college was invited as a "Special Guest" to share his expertise on the discovery of the Raman Effect and its various applications. He was also present throughout the entire event and encouraged the students to develop scientific temperament.

The details of students and teachers who have actively participated in the various activities during the event are given in the succeeding pages of this report, along with a few selected pictures covering the event.

## Banners



**St. Edmund's College  
Science Club**

invites you to celebrate  
**national science day**

To commemorate the discovery of the "Raman Effect"  
Theme: "Integrated Approach in Science & Technology for Sustainable Future"

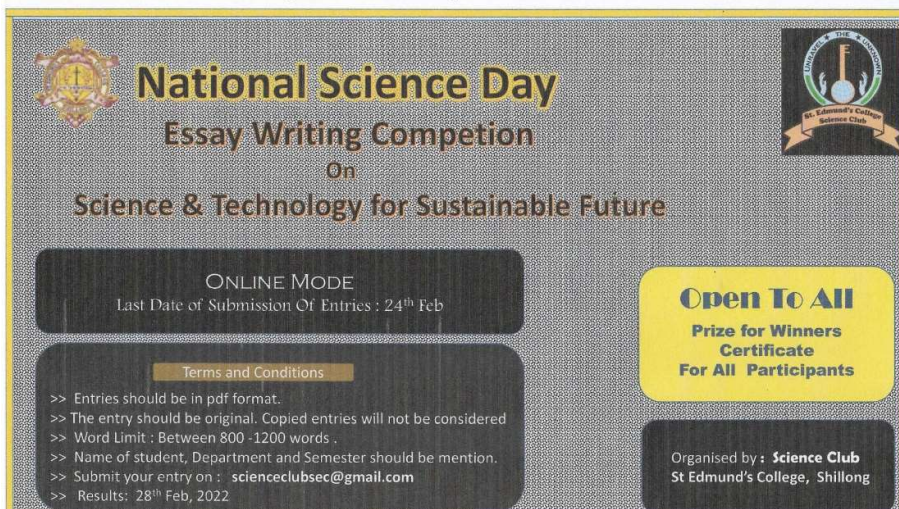
Organized by  
SEC Science Club  
in collaboration with  
IQAC, St. Edmund's College  
Funded by DBT, Govt. of India

**St. Edmund's College  
Science Club**

Date : 28<sup>th</sup> February, 2022  
Venue: College Auditorium  
Time: 9:30 AM

Dr. C. V. Raman  
7<sup>th</sup> November 1888 - 21<sup>st</sup> November 1970

Let's commemorate the  
Noble Laureate  
Dr. C. V. Raman on this  
day to honor science.  
The real driver of our  
civilization



**National Science Day**  
Essay Writing Competition  
On  
Science & Technology for Sustainable Future

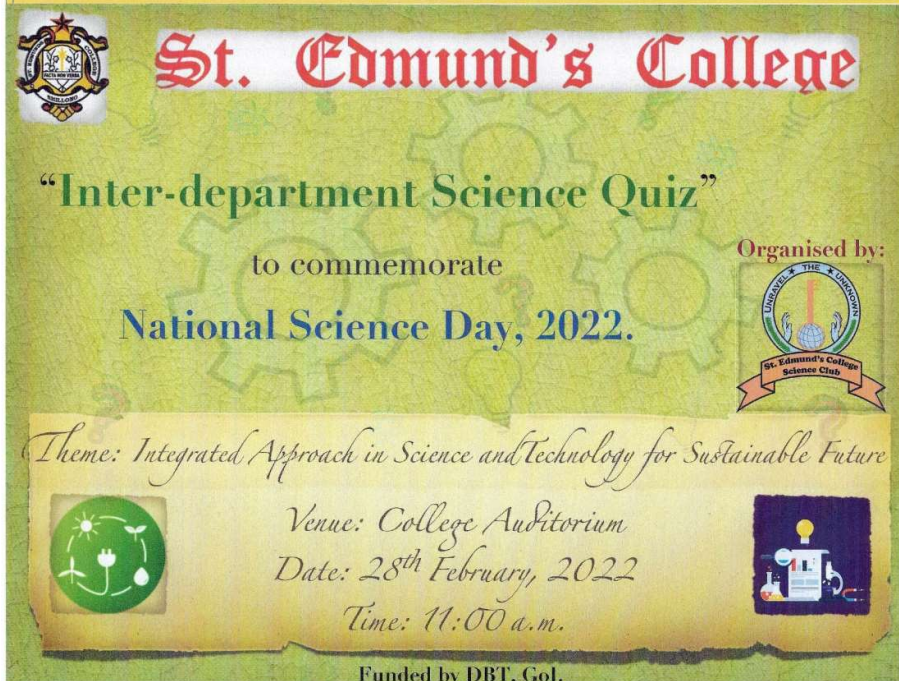
ONLINE MODE  
Last Date of Submission Of Entries : 24<sup>th</sup> Feb

Open To All  
Prize for Winners  
Certificate  
For All Participants

Terms and Conditions

- >> Entries should be in pdf format.
- >> The entry should be original. Copied entries will not be considered
- >> Word Limit : Between 800 -1200 words .
- >> Name of student, Department and Semester should be mention.
- >> Submit your entry on : [scienceclubsec@gmail.com](mailto:scienceclubsec@gmail.com)
- >> Results: 28<sup>th</sup> Feb, 2022

Organised by: **Science Club**  
St Edmund's College, Shillong



**St. Edmund's College**

"Inter-department Science Quiz"  
to commemorate  
National Science Day, 2022.

Organised by:  
**St. Edmund's College  
Science Club**

Theme: *Integrated Approach in Science and Technology for Sustainable Future*

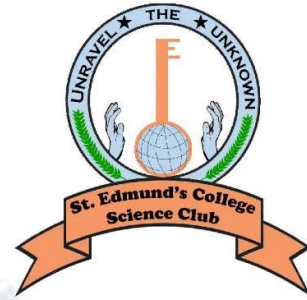
Venue: College Auditorium  
Date: 28<sup>th</sup> February, 2022  
Time: 11:00 a.m.

Funded by DBT, Gol.



# St. Edmund's College Science Club

Date 28<sup>th</sup> Feb, 2022  
Time: 9:30 AM  
Venue: College Auditorium



*cordially invites you to celebrate*  
**national science day**

Let's commemorate the Noble Laureate

Dr. C. V. Raman

7<sup>th</sup> November 1888 – 21<sup>st</sup> November 1970

on this day to honor science.

The real driver of our civilization

National Science Day is celebrated in India on 28  
February every year

to mark the discovery of the Raman effect by  
Indian physicist

Sir Chandrasekhara Venkata Raman

on 28 February 1928.

## Program Schedule

- ❖ Inaugural @ 9:30 AM
- ❖ Prayer by Dean, Dr. Baljuda War Nongbri
- ❖ Speech by Principal
- ❖ Felicitation of Special Guest
- ❖ Speech by Special Guest
- ❖ High Tea @ 10:30 AM
- ❖ Inter-Department Science Quiz @ 11:00 AM
- ❖ Lunch Break 1:30 PM
- ❖ Valedictory Program 2:30 PM

theme: *integrated approach in science & technology for sustainable future*

Inaugural Event Coordinator  
S. Sunila Chanu  
Science Club Teacher Member  
Dept. of Comp. Application

Organized by  
SEC Science Club  
Unravel the Unknown  
In collaboration with  
IQAC, St. Edmund's College  
Funded by DBT, Govt. of India

Dr. Debulman Syiemiong  
Science Club Convener  
Dept. of Botany  
RSVP: 9863211974



**Inter-Department Essay Writing Competition**  
**Topic: “Science & Technology for Sustainable Future”**

**Event Convener: Dr. Lobisor Kurbah, Dept. of Physics**

**List of participants**

| <b>Sl.</b> | <b>Name</b>               | <b>Semester</b> | <b>Honors</b>    |
|------------|---------------------------|-----------------|------------------|
| 1          | Mohammad S. Hussain       | 5 <sup>th</sup> | English          |
| 2          | Vate-ü Venuh              | 3 <sup>rd</sup> | English          |
| 3          | Sushang Tamang            | 1 <sup>st</sup> | Biotechnology    |
| 4          | Irungbam karankumar       | 5 <sup>th</sup> | Chemistry        |
| 5          | Amit Saharia              | 1 <sup>st</sup> | Physics          |
| 6          | Jyoti Kumari              | 1 <sup>st</sup> | Chemistry        |
| 7          | Balari Khardewsaw         | 2 <sup>nd</sup> | Mathematics      |
| 8          | Voris Mayanglambam        | 3 <sup>rd</sup> | Mathematics      |
| 9          | Calwyn A. Suchiang        | 1 <sup>st</sup> | Physics          |
| 10         | Anirban Das               | 3 <sup>rd</sup> | Physics          |
| 11         | Nishita Malakar           | 5 <sup>th</sup> | BCA              |
| 12         | Ralph Lennard Marbaniang  | 3 <sup>rd</sup> | English          |
| 13         | Likha Tai                 | 5 <sup>th</sup> | Botany           |
| 14         | Markordor W. Pasweth      | 5 <sup>th</sup> | Botany           |
| 15         | Hathoithiem Gangte        | 3 <sup>rd</sup> | Sociology        |
| 16         | Jethro Jarvis Roy Jyrwa   | 1 <sup>st</sup> | BCA              |
| 17         | Lobsang Tashi             | 5 <sup>th</sup> | Mathematics      |
| 18         | Obestar K Dewesaw         | 3 <sup>rd</sup> | Chemistry        |
| 19         | Lakhamti Badwar           | 5 <sup>th</sup> | Chemistry        |
| 20         | Asmita Kilikdar           | 3 <sup>rd</sup> | Zoology          |
| 21         | Dame La-ai Wankhar Sutnga | 3 <sup>rd</sup> | Physics          |
| 22         | Anurag Sancheti           | 1 <sup>st</sup> | Computer Science |
| 23         | Adiamupra Adiee Mukhim    | 3 <sup>rd</sup> | Geography        |
| 24         | Laishram Ganashyam Singh  | 5 <sup>th</sup> | Chemistry        |

**Winners of Essay Writing Competition**

1<sup>st</sup> prize: Lakhamti Badwar, BSc 5<sup>th</sup> semester, Chemistry Hons

2<sup>nd</sup> prize: Asmita Kilikdar, BSc 3<sup>rd</sup> semester, Zoology Hons

3<sup>rd</sup> prize: Voris Mayanglambam, BSc 3<sup>rd</sup> semester, Mathematics Hons

Consolation Prize: Dame La-ai Wankhar Sutnga, BSc 3<sup>rd</sup> semester, Physics Hons

## Inter-Department Science Quiz

### Event Conveners:

**Prof. Baiakmenlang Manners, Dept. of Biotechnology**  
**Prof. Bertrand Dkhar, Dept. of Computer Science**

### List of participants

| Sl. | Name                                       | Honors           |
|-----|--|------------------|
| 1   | Abinash Boruah                             | Computer Science |
| 2   | Abhishek Kumar                             | Computer Science |
| 3   | Rohit Barua                                | BCA              |
| 4   | Bishwadeep Bhattacharjee                   | BCA              |
| 5   | L. Kennedy Vaiphei                         | Geography        |
| 6   | Kuldeep Mishra                             | Biochemistry     |
| 7   | Nishan Vincent Diengdoh Das Chagas E Silva | Biochemistry     |
| 8   | Arbanylla War                              | Biotechnology    |
| 9   | Soumyadeep Bhattacharjee                   | Biotechnology    |
| 10  | Toni Ering                                 | Botany           |
| 11  | Shradha Sinha                              | Zoology          |
| 12  | Priyanka Agarwal                           | Zoology          |

### Winners of Science Quiz Competition

1<sup>st</sup> prize: Arbanylla War & Soumyadeep Bhattacharjee, Dept. of Biotechnology

2<sup>nd</sup> prize: Rohit Barua & Bishwadeep Bhattacharjee, Dept. of Computer Application

3<sup>rd</sup> prize: Kuldeep Mishra & Nishan V.D.D.C.E. Silva, Dept. of Biochemistry

## Quiz Competition



### List of attendees

| Sl. | Name of student             | Semester        | Honors                |
|-----|-----------------------------|-----------------|-----------------------|
| 1   | Aarti Kumari Rai            | 5 <sup>th</sup> | Mathematics           |
| 2   | Abhishek Chauhan            | 3 <sup>rd</sup> | BCA                   |
| 3   | Ankit Bhattarai             | 1 <sup>st</sup> | BCA                   |
| 4   | Ankita Basumatari           | 3 <sup>rd</sup> | Environmental Science |
| 5   | Anurag Chhetri              | 3 <sup>rd</sup> | Computer Science      |
| 6   | Arjit Das                   | 5 <sup>th</sup> | Biotechnology         |
| 7   | Arundhati Das               | 5 <sup>th</sup> | BCA                   |
| 8   | Ayush Hazarika              | 5 <sup>th</sup> | Physics               |
| 9   | Ayush Vishwakarma           | 3 <sup>rd</sup> | Electronics           |
| 10  | Ayush Vishwakarma           | 3 <sup>rd</sup> | Physics               |
| 11  | Babiangporshisha Marbaniang | 3 <sup>rd</sup> | Geography             |
| 12  | Basanta Sunar               | 3 <sup>rd</sup> | Electronics           |
| 13  | Blajied Kyrpang Tariang     | 3 <sup>rd</sup> | EVS                   |
| 14  | Chipper Lathong             | 5 <sup>th</sup> | Zoology               |
| 15  | Deepanjan Ghosh             | 5 <sup>th</sup> | BCA                   |
| 16  | Denalven Pakyntein Sawian   | 1 <sup>st</sup> | Electronics           |
| 17  | E Malvin Dumai              | 3 <sup>rd</sup> | Biochemistry          |

|    |                             |                 |                       |
|----|-----------------------------|-----------------|-----------------------|
| 18 | Evadacareme Lyngdoh         | 3 <sup>rd</sup> | EVS                   |
| 19 | H.Teiliiveine Duo           |                 | Biochemistry          |
| 20 | Happiness Dkhar             | 5 <sup>th</sup> | Mathematics           |
| 21 | Hridayanand Kumbang         | 3 <sup>rd</sup> | EVS                   |
| 22 | Ialamjingshai Myllem        | 5 <sup>th</sup> | Zoology               |
| 23 | Ibankdup nongbet            |                 | Biochemistry          |
| 24 | John Robert Dkhar           | 5 <sup>th</sup> | Environmental Science |
| 25 | K Deiniel Joel Lyngdoh      | 5 <sup>th</sup> | Geography             |
| 26 | Kamwamut-I-Sumer            | 3 <sup>rd</sup> | Mathematics           |
| 27 | Kanidahunika Dhar           |                 | Biochemistry          |
| 28 | Lapynhun Kharkongor         | 3 <sup>rd</sup> | EVS                   |
| 29 | Lucky G. Momin              | 5 <sup>th</sup> | EVS                   |
| 30 | Manas Pratim Gogoi          | 5 <sup>th</sup> | Computer Application  |
| 31 | Manash Pratim Kaushik       | 3 <sup>rd</sup> | Chemistry             |
| 32 | Mankhih Pohktai             | 1 <sup>st</sup> | Botany                |
| 33 | Manroi Imon Rymbui          | 5 <sup>th</sup> | EVS                   |
| 34 | Mebanlamlynti Kharmawphlang | 3 <sup>rd</sup> | BCA                   |
| 35 | Mebanshan Jitem             | 5 <sup>th</sup> | Electronics           |
| 36 | Nehal Gurung                | 1 <sup>st</sup> | Electronics           |
| 37 | Nibor-e Lamare              |                 | Biochemistry          |
| 38 | Rani Kumari                 |                 | Biochemistry          |
| 39 | Recadora Khongkai           | 5 <sup>th</sup> | Mathematics           |
| 40 | Riya Singh                  | 5 <sup>th</sup> | Mathematics           |
| 41 | Rohan Das                   | 5 <sup>th</sup> | Electronics           |
| 42 | Sanchita Paul               | 5 <sup>th</sup> | Computer Science      |
| 43 | Siddhartha Borah            | 5 <sup>th</sup> | Mathematics           |
| 44 | Sneha Hajong                | 5 <sup>th</sup> | Mathematics           |
| 45 | Sophia Evenda Nongrum       | 5 <sup>th</sup> | EVS                   |
| 46 | Stephen Hillary Nonglait    | 5 <sup>th</sup> | EVS                   |
| 47 | Steven Josiah Syiemlieh     | 3 <sup>rd</sup> | Zoology               |
| 48 | Susilia Nongsiej            | 5 <sup>th</sup> | Zoology               |
| 49 | Tre-na-me Chullai           | 5 <sup>th</sup> | Zoology               |
| 50 | Vaishali Nayak              | 3 <sup>rd</sup> | Biotechnology         |
| 51 | Vania Catherine Shadap      | 3 <sup>rd</sup> | EVS                   |

#### List of volunteers

| Sl. | Name of student         | Semester        | Honors    | Responsibility        |
|-----|-------------------------|-----------------|-----------|-----------------------|
| 1   | Liza Mary J Wankhar     | 5 <sup>th</sup> | Chemistry | Chief Volunteer       |
| 2   | Betwoonsaoo Passah      | 3 <sup>rd</sup> | Botany    | Asst. Chief Volunteer |
| 3   | Jethro Jarvis Roy Jyrwa | 1 <sup>st</sup> | BCA       | Host                  |
| 4   | Nikita Ghosh            | 3 <sup>rd</sup> | BCA       | Host                  |
| 5   | Sheetal Chettri         | 5 <sup>th</sup> | BCA       | Host                  |



|    |                      |                 |         |                       |
|----|----------------------|-----------------|---------|-----------------------|
| 6  | Ankita Basu          | 3 <sup>rd</sup> | EVS     | Certificate templates |
| 7  | Anirban Biswas       | 5 <sup>th</sup> | BCA     | Volunteer             |
| 8  | Asriel Wanchand      | 5 <sup>th</sup> | Physics | Volunteer             |
| 9  | Deepayan Das         | 5 <sup>th</sup> | BCA     | Volunteer             |
| 10 | Gourav Poddar        | 5 <sup>th</sup> | BCA     | Volunteer             |
| 11 | Likha Tai            | 5 <sup>th</sup> | Botany  | Volunteer             |
| 12 | Manas Pratim Gogoi   | 5 <sup>th</sup> | BCA     | Volunteer             |
| 13 | Markodor W Pasweth   | 5 <sup>th</sup> | Botany  | Volunteer             |
| 14 | Pulak Das            | 5 <sup>th</sup> | BCA     | Volunteer             |
| 15 | Pushpita Chakraborty | 5 <sup>th</sup> | BCA     | Volunteer             |
| 16 | Tanuja Upadhaya      | 1 <sup>st</sup> | BCA     | Volunteer             |